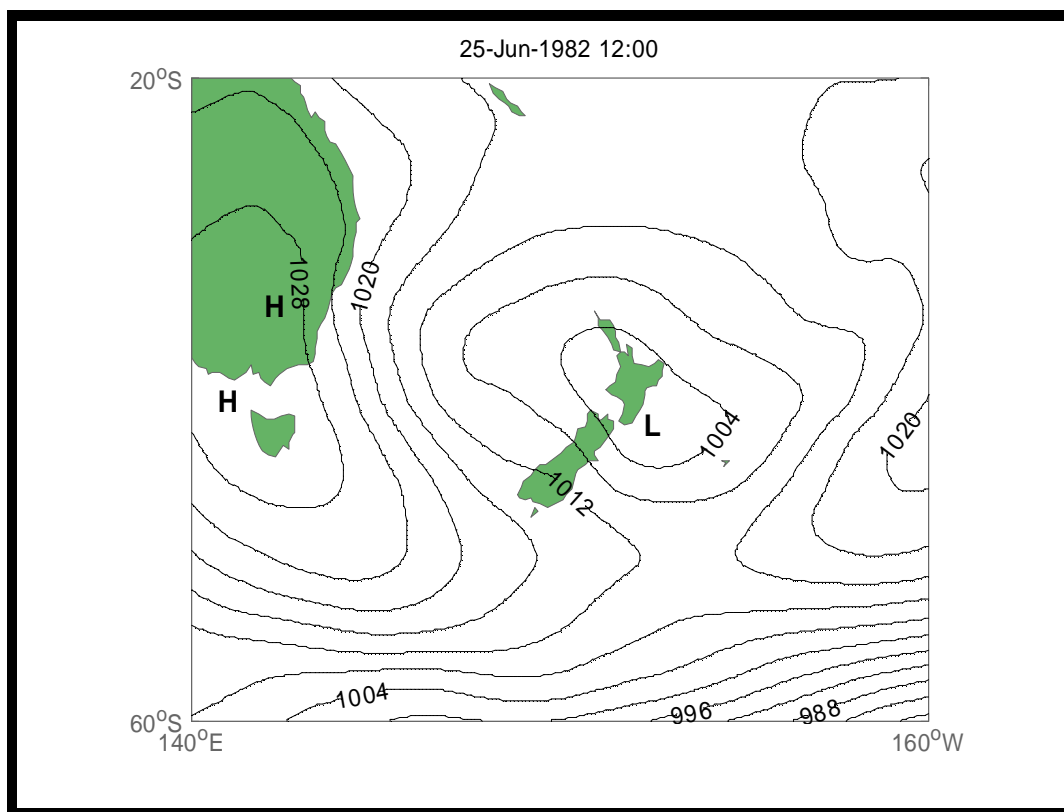


Coastal Storm Database - Event Summary

| | |
|-----------------------------|--|
| Date: 25-26 Jun 1982 | Wind Direction: SW |
| Event Type: Wind | Gisborne Duration (Hours): - |
| Location: Wellington | Wellington Duration (Hours): 24 |
| Origin: Tasman Sea | Pressure Gradient: S to SSE |
| Type: East Coast Low | |



Synoptic Conditions

A cyclone from the Tasman sea moved eastward through Cook Strait and on the 25th was over the Chatham Islands. On the southwestern side of the cyclone was a S to SSE airstream that swept over the upper South Island and then spread into the Cook Strait area as a southerly on the 26th

Maximum Wave Statistics

| Location | Max Wave Height (m) | Period (s) |
|------------|---------------------|------------|
| Wellington | 3.5 | 12 |
| Napier | 3.2 | 11 |
| Gisborne | 3.4 | 11 |

*Highest Significant Wave Height

Maximum Wind Gusts (kph and dir)

| Date | Gisborne | Napier | Wellington |
|-----------|----------|---------|------------|
| 25-Jun-82 | 37 (NW) | 19 (SW) | 91 (S) |
| 26-Jun-82 | 30 (W) | 43 (SW) | 95 (S) |

Impact Area

Impacts and Damages

Impact Area

Wellington

Impacts and Damages

- Heavy downpours of rain caused widespread surface flooding throughout suburb

Data Source

- 1 Rainfall Records Go Down Region's Drain: Evening Post, 26/06/1982, p1